



ALABAMA LIQUEFIED PETROLEUM GAS BOARD

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MONTGOMERY, ALABAMA 36102-1742

BARNIE E. GILLILAND
ADMINISTRATOR

CERTIFICATION

- ☐ Cylinder Exchange Station
☐ Off Premises Cylinder Filling Station (complete the back on all 3 copies)

By this instrument the undersigned LP-Gas permit holder certifies that the Cylinder Filling Operations-Exchange Cylinder Station located on the site are being operated by authorized personnel—employees or agents—of the respective permit holder and that all LP-Gas marketed by these operations remains wholly under the ownership and control of this same permit holder until such time that it is sold and delivered to the retail customer.

Location of Installation: _____

Name of Company

County

Complete Address Zip Code

Phone No.

Name of Permit Holder

Address

*I certify that this installation is installed and will be maintained in accordance with the Alabama LP Gas Board Law

By: _____

LP-Gas Company Owner-President-Manager

State of Alabama

County of _____

Before me, the undersigned authority, on this day personally appeared _____

known to me to be such person, who after having

been by me first sworn, deposes and says on oath that he is the same person who subscribed the name of the above state permit holder to the foregoing instrument, and that he signed the same as the deed and act of said permit holder and in the capacity therein set forth, and that he has carefully read the foregoing statements and representations made in said instrument and that the same are true in substance and in fact.

Subscribed and sworn to before me this _____ day of _____, _____.

(Seal)

Notary Public, _____ County

Original—LP Gas Board
Canary Copy—Dealer
Pink Copy—Dealer's Agent

DO NOT WRITE IN THIS BLOCK

STATION PERMIT NO. _____

_____ County _____ Inspector

530-X-2.04 Procedures For Liquefied Petroleum Gas Filling Stations. No cylinder installation shall be made unless Department of Transportation cylinders are used. DOT cylinders with a water capacity of less than 250 pounds shall be charged only at bulk storage or cylinder filling plants and not from mobile units such as delivery trucks, except those vehicles specially designed and equipped for cylinder filling and except those cylinders installed as part of a system using LP-Gas as a motor fuel or as a fuel for farm equipment such as flame cultivators. DOT cylinder of 250 water pounds capacity or larger may be charged at the installation from mobile units provided they are equipped with fixed liquid level gauging devices, quick filling valves and vapor return valves, all of which are of an approved design, in addition to other required or acceptable valves and fittings.

(a) Container up to 2,000 water gallon capacity shall be located at least twenty-five (25) feet from a building, groups of buildings, house trailers and adjoining property lines. These distances may be reduced to not less than ten (10) feet for service station building of other than wood construction. Also, in heavily populated or congested areas, the authority having jurisdiction (in most cases the Alabama LP-Gas Board) shall determine restrictions of individual container capacity, total storage and distance of line adjoining property, as well as other reasonable protective measures.

(b) Container foundations shall be of substantial masonry or other noncombustible material. Containers shall be mounted on saddles which shall permit expansion and contraction and shall provide against the excessive concentration of stresses. Corrosion protection shall be provided for tank mounting areas. Structural metal container supports shall be protected against fire in an approved manner. This protection is not required on prefabricated storage and pump assemblies, mounted on a common base, with container bottom not more than 24 inches above ground and whose water capacity is 2,000 gallons or less if the piping connected to the storage and pump assembly is sufficiently flexible to minimize the possibility of breakage or leakage in the event of failure of the container supports.

(c) Piping shall be wrought iron or steel (black or galvanized), brass or copper pipe; or seamless copper, brass or steel tubing and shall be suitable for a minimum pressure of 250 psig. Pipe joints may be screwed, flanged, brazed or welded. The use of aluminum alloy piping or tubing is prohibited.

(d) All piping shall be tested after assembly and proved free from leaks at not less than normal operating pressures.

(e) Piping may be underground, above ground or a combination of both. It shall be well supported and protected against physical damage and corrosion. Piping laid beneath driveways shall be installed to prevent physical damage by vehicles.

(f) All shut-off valves (liquid or gas) shall be suitable for liquefied petroleum gas service and designed for not less than the maximum pressure to which they may be subjected. Valves which may be subject to container pressure shall have a rated working pressure of at least 250 psig.

(g) All materials used for valve seats, packing gaskets, diaphragms, etc., shall be resistant to the action of LP-gas.

(h) An excess flow check valve and manual shutoff valve shall be installed in the liquid line at the outlet of the storage tank.

(i) An excess flow check valve and a manual shut-off valve shall be installed at the dispensing hose pipe connection. A differential back pressure valve shall be considered as meeting this provision. If the container shut-off valve is within 15 linear feet of the hose pipe connection, a shut-off valve at the hose pipe connection will not be required.

(j) Fittings shall be steel, malleable iron or brass having a minimum working pressure of 250 psig. Cast iron pipe fittings, such as ells, tees, and unions shall not be used. (k) Storage containers of 6000 WGC and above shall be properly grounded.

(l) Storage container, piping, pump, dispensing hose and scales shall be adequately protected from physical damage at trailer parks and similar locations by a chain-link fence of not less than six (6) feet in height, at least (3) feet from installation, and having an entrance-exit gate of the same height. Such facilities at a service station shall be protected from physical damage by such devices as railroad crossties, utility poles and a chain-link fence of not less than six (6) feet in height, at least three feet (3) feet from installation, and having an entrance-exit gate of the same height, except in reference to a self-contained installation-unit, in which case no fence is required.

(m) Each cylinder filling station shall be provided with at least one (1) twenty (20) lb. portable fire extinguisher of the dry chemical type B.C. rated.

(n) All DOT cylinders of less than 250 water pound capacity shall be charged by weight only except those cylinders into which is dispensed fuel for motor fuel purposes.

(o) No cylinder designed to be equipped with a safety cap shall be removed from a dealer's agent's premises until such cap is properly installed, except when a safety guard or shield is an integral part of the cylinder. Container valve outlets shall be sealed as required by NFPA 58-1986, paragraph 4-2.2.2.

(p) Sales from all off premises cylinder filling stations shall be made from containers plainly marked with letters of at least four (4) inches high as follows.

Name of LP—Gas Station Owner
Board License or Permit Number
Emergency Telephone Number

For on and off premise filling station sales a dealer invoice shall be issued for each sale and copy of the invoice shall be retained by the dealer for a period of not less than three (3) years. The invoice shall include a number, date, number of gallons sold, purpose for which the fuel was purchased, and the correct name and address of the purchaser.

(q) Other than unpainted galvanized, steel and aluminum cylinders, all LP-Gas cylinders and above ground containers shall be painted white or aluminum. Above ground container domes may be painted any color. All existing LP-Gas cylinders and above ground containers shall meet the requirements of this regulation or the cylinder shall not be filled or refilled with LP-Gas. Placarding, marking and painting of cargo vehicles shall comply with CFR49.

(r) Operators of cylinder filling stations shall be agents of LP-gas dealers and shall operate under their Alabama LP-Gas Board permit and insurance (except Class "F" Permit holders).

(s) All electrical equipment and wiring shall conform with article 414 of the National electrical Code (which means that all electrical equipment shall be explosion-proof type). The area shall be adequately illuminated.

(t) LP-Gas dealers holding permits in the state shall notify the Alabama Liquefied Petroleum Gas Board of location of all cylinders filling installations they serve and/or operate and shall maintain such records in a current status.

(u) It shall be the responsibility of Class "F" Permit holders or any person who acts as an agent of a Class "A" Permit holders to ensure that only trained, qualified personnel fill LP-gas cylinders or containers.

Any person, firm or corporation violating any provision of this regulation upon conviction, shall be subject to penalties as prescribed by Section 9-17-109 A of the 1975 Code of Alabama as amended.

If any part of this regulation is declared invalid or unconstitutional, such declaration shall not affect the part which remains.

By this instrument I, the undersigned, certify that I have read Board Regulation 530-x-2.04 in its entirety and understand my responsibilities as a

☐ Class A Permit Holder

☐ Class F Permit Holder

☐ Authorized Agent of a Class A Permit Holder

To operate an off premise LP-Gas filling station that is located at

Complete Address of Off-Premise Station

Owned By (Name and Location of Alabama Permit Holder)

Witness

Signature of Agent or Permit Holder

Date

This side to be completed by the owner of the off premise filling station only.